XINJE

TPIC-P20-15/J6412

XINJE 15.6-inch industrial tablet PC adopts the Celeron J6412 series processor. The front panel has a protection level of IP65 and has the features of anti-static, anti-surge, and anti-interference. Supports multiple signal inputs, with the features of low-power and fanless, and a rich variety of I/O interfaces. Supports LCD+HDMI dual display, multiple display modes, and can meet the requirements of various heavy industry applications. It can widely provide hardware support for the industrial control field.
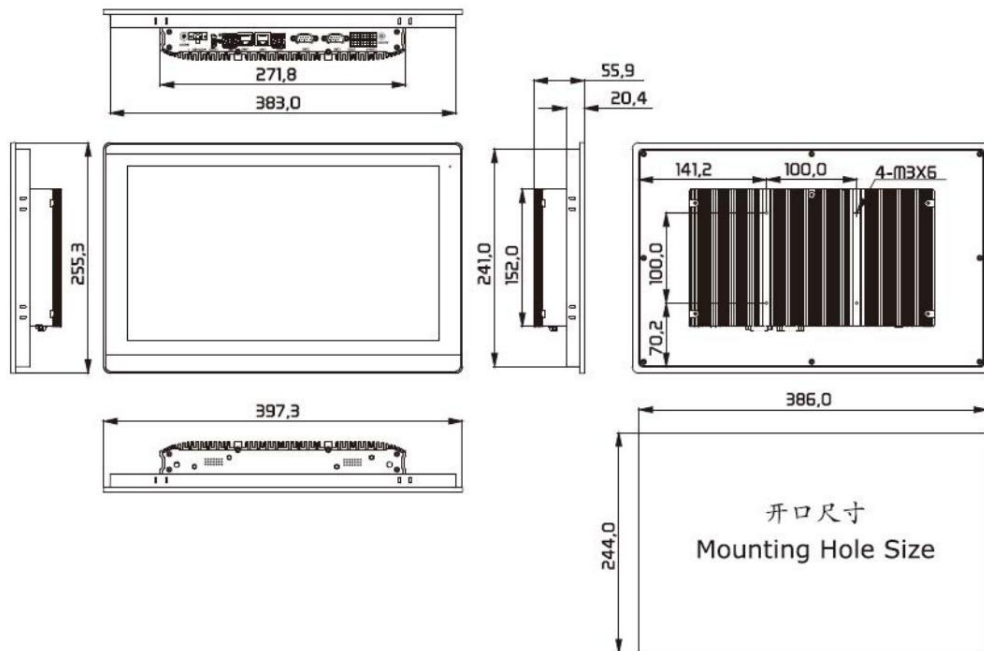
Features

◆ Intel ® Celeron ® J6412 processor

◆ 1×SO DIMM memory slot, supports up to 32GB

◆ LCD+HDMI dual display, synchronous/asynchronous mode

◆ Full plane touch screen, front panel IP65 protection level
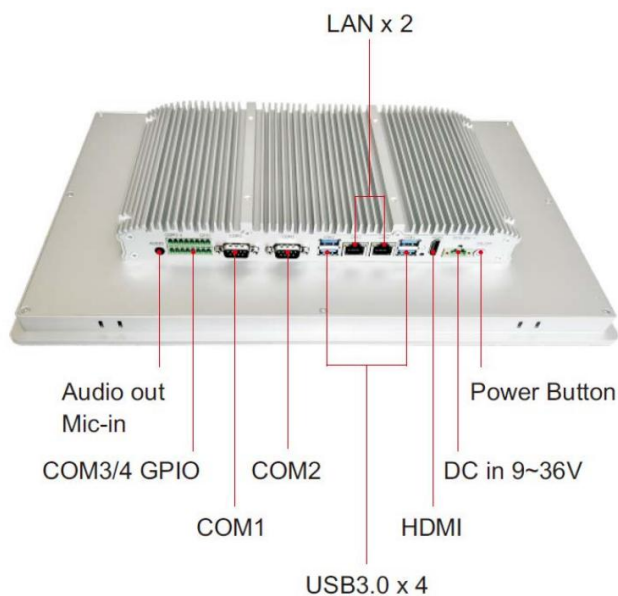
◆ Low power and fanless

◆ 9~36V wide voltage input

Properties

CPU	Intel® Celeron® J6412
Memory	1×SO-DIMM 4GB ， max 32GB
Storage	1×mSATA， 128G 1×M.2(NVMe SSD)
Display interface	1×HDMI
GPIO	1×8bit GPIO(4 IN 4 OUT, optional)
Audio	1 x Audio Line out/Mic-in Phone Jack
Port	2 xGbE RJ45 10/100/1000M (REALTEK 8111H)
Serial port	2×DB-9 COM1&COM2,RS-232/485
USB	2×3-wire COM3&COM4 RS-232 Phoenix terminal 4×USB3.0
Power supply	9V-36V DC 2pin Phoenix terminal
Expansion	Mini-PCIe x1 full card, onboard SIM slot, supporting 3G/4G modules
Working temperature	0°C-60°C
Storage temperature	-30°C-70°C
Relative humidity	10%-90%@30°C， no condensation
Material	Aluminium
Dimension	397.3 x 255.3 x 55.9 mm
Display type	15.6"TFT-LCD
Resolution	1920×1080
Color value	262K
Brightness	250 cd/m²
Color gamut	-85~85° (H), -85~85° (V)
Backlight	LED
Backlight value	30,000
Touch-screen type	10 point capacitive screen
Transmittance	＞85%
Monitor	1~255 seconds programmable setting
System	Windows10, LINUX

Dimension

271,8
383,0
55,9
20,4
255,3
241,0
152,0
397,3
141,2
100,0
4-M3X6
100,0
70,2
386,0
244,0

开口尺寸
Mounting Hole Size

Interface diagram

LAN x 2

Audio out
Mic-in

Power Button

COM3/4 GPIO

COM2

DC in 9~36V

COM1

HDMI

USB3.0 x 4

This image is just for interface reference, and the specific details are subject to the physical object.